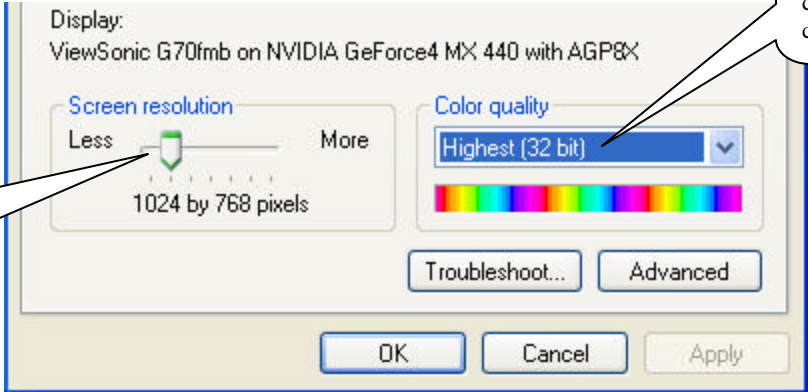


E-Learning Online Courses - Quick Reference Guide

This guide is a recommendation to help you set up your computer to properly play E-Learning online courses. Some of the recommendations require that you have administrator access on your PC. Also, your organization may have PC configuration policies or guidelines. If you do not have administrator access or are unsure of the proper settings, please contact your local Information Technology office or PC support office.

Note: The screen shots for this guide were from a system using Windows XP and Internet Explorer 6. The images/settings may appear differently on your computer.

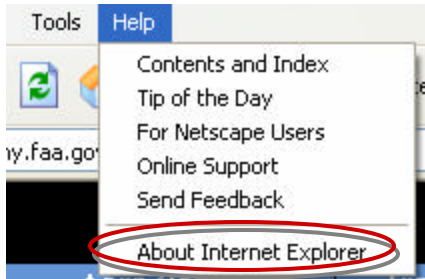
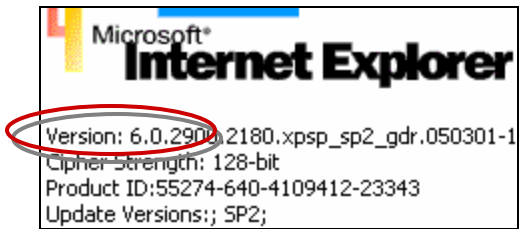
What are the minimum hardware/software requirements to run E-Learning courses?

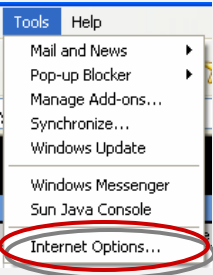
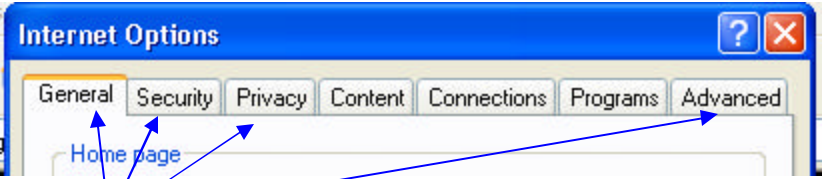

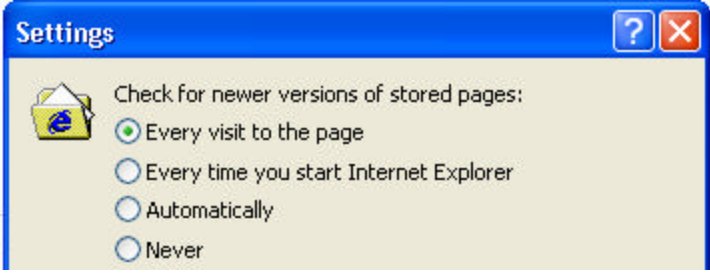


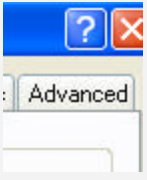
Hardware	Minimum Pentium 166 MHz CPU required to support audio playback (Pentium 4 recommended) Minimum 64 MB RAM (128 MB or higher recommended) Network connection to the web server via a web browser
	<p>Minimum video resolution of 1024 x 768, with 16-bit color</p> <p>To check your computer resolution and color setting: Open the Control Panel > Display, and select the Settings tab.</p>  <p>Adjust this slider to change the monitor resolution</p> <p>Adjust this drop down box to change the color quality</p>
Connection Speeds	Minimum 28.8k connection speed required for most products; 56k or high speed Internet access recommended for online play.
Operating System	32-bit Microsoft Windows operating system: Windows 95/98, Windows NT 4.0, Windows 2000, or Windows XP (including Service Pack 2), SuSE Linux version 9.0, 9.1 (SuSE support is ONLY via Mozilla browser versions as indicated below)

Web Accessibility Support	<p>Applet only</p> <ul style="list-style-type: none"> • Supports JAWS 5.1 “out of the box” via the Java Accessibility Bridge 1.1 or higher, along with Internet Explorer 5.x or 6.x, and JVM 1.4 or higher. • JAWS screen reader software, versions 4.5.1, 5.0, and 5.1 (browser configuration files required for Business Skills Courses) <p>NOTE: If running the SkillSoft Course Player with JAWS on a Windows XP operating system, the Microsoft Virtual Machine (MSVM) is required. Install the MSVM if it is not on your workstation already. Open Internet Explorer and select Tools: Internet Options: Advanced. Uncheck the Java (Sun) option and restart the browser.</p>
Web Browsers	<ul style="list-style-type: none"> • Microsoft Internet Explorer, version 5.x or greater • Netscape Navigator™, version 6.2, 7.0, and 7.1 • Mozilla 1.6 and 1.7.2 – ONLY on Windows 2000, XP and SuSE Linux, with JRE versions of 1.4.2_03 and JRE 1.4.2_05 respectively Note: SuSe 9.1 does not come with Mozilla 1.72, you must download and install Mozilla 1.72 manually.
Plugins (minimum requirements)	<ul style="list-style-type: none"> • Flash 4.0 through 7.x (Mozilla 1.6 and 1.7.2 require Flash 7.0 r19 and r25 or higher, respectively) • Shockwave 8.0 <p>Note: Not all content needs to use Shockwave. Only older, non-repurposed and ANS courses require Shockwave.</p>

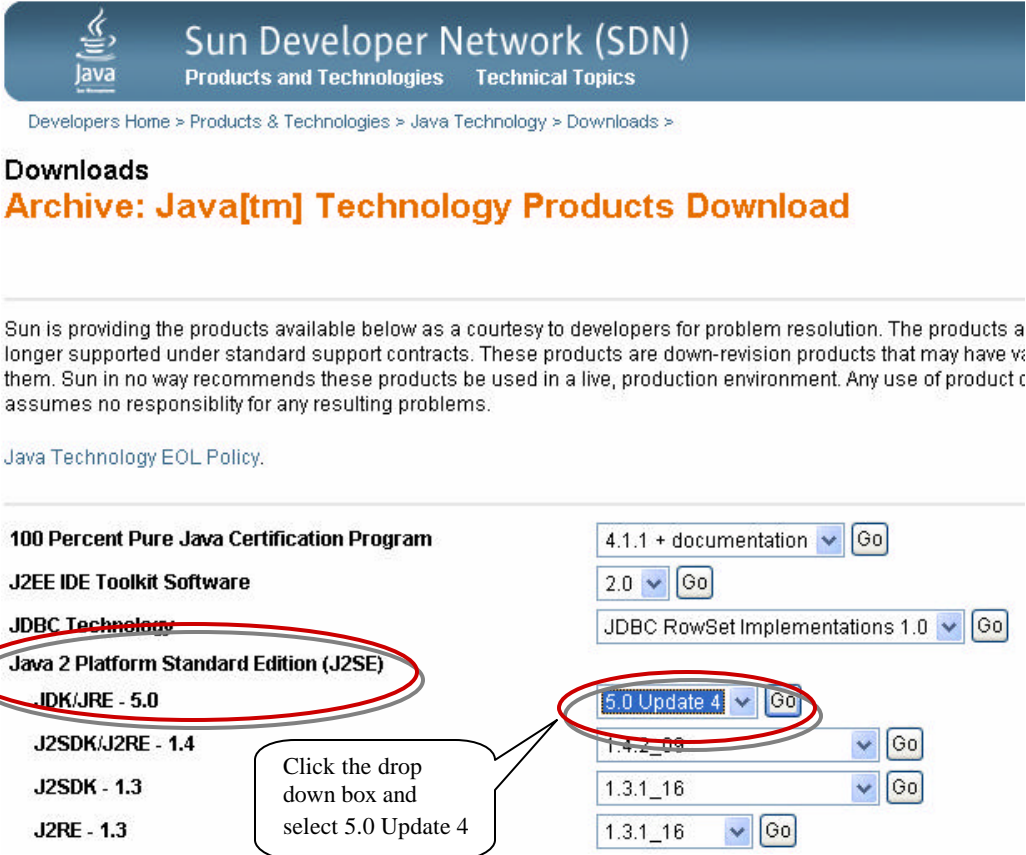
How do I configure my browser (Internet Explorer)

Recommended Settings for Internet Explorer 5.5 and 6.0

Which version of Internet Explorer am I running	<p>From the Internet Explorer Menu bar choose Help > About Internet Explorer.</p> <div>   </div>
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<p>Browser Settings</p> 	<p>From the Internet Explorer Menu bar choose Tools > Internet Options.</p>  <p>Select these tabs for the next four settings</p>	
<p>General Tab</p> 	<p>Choose Settings>Check for newer versions of stored pages (cache): Select Every visit to the page</p> 	
<p>Security Tab</p> 	<p>Item:</p> <p>Default Level Custom>Microsoft VM>Java permissions Custom>Active scripting Custom>Scripting of Java applets</p> <p>Custom>Allow per-session cookies (not stored)</p>	<p>Recommended Setting:</p> <p>Medium Must not be set to Disable Java - Medium is recommended Enable Enable Enable – (<i>Internet Explorer 5.5 only</i>)</p>
<p>Privacy Tab</p> 	<p>Item:</p> <p>Default Level (<i>Internet Explorer 6.0 only</i>) Advanced>Always allow session cookies (<i>Internet Explorer 6.0 only</i>)</p>	<p>Recommended Setting:</p> <p>Default settings are Recommended Checked - (If not checked, then First-party Cookies must be set to Accept)</p>
<p>Advanced Tab</p> 	<p>Item:</p> <p>Disable script debugging Security>Use SSL 3.0</p> <p>Supported JRE's Java (Sun)</p>	<p>Recommended Setting:</p> <p>Checked Checked (If using SSL for WebLogic)</p> <p>Sun JRE version 1.3.0 up to version 1.5.0_04 MS VM is 5.00.3810 Only available if Sun JRE is installed. Check Use JRE 1.4.2 for <applet> requires restart</p>
<p>How do I test my browser?</p>	<p>You can check the capabilities at: http://browser.skillport.com/bh/default.asp</p>	

Additional Notes and Comments:

<p>How do I obtain Java software</p> <p>Select Java 2 Platform Standard Edition (J2SE)</p>	<p>Download from the Java Sun Website at: http://java.sun.com/products/archive/index.html</p>  <p>Sun Developer Network (SDN) Products and Technologies Technical Topics</p> <p>Developers Home > Products & Technologies > Java Technology > Downloads ></p> <p>Downloads Archive: Java[tm] Technology Products Download</p> <p>Sun is providing the products available below as a courtesy to developers for problem resolution. The products are no longer supported under standard support contracts. These products are down-revision products that may have vulnerabilities. Sun in no way recommends these products be used in a live, production environment. Any use of product assumes no responsibility for any resulting problems.</p> <p>Java Technology EOL Policy.</p> <p>100 Percent Pure Java Certification Program</p> <p>J2EE IDE Toolkit Software</p> <p>JDBC Technology</p> <p>Java 2 Platform Standard Edition (J2SE)</p> <p>JDK/JRE - 5.0</p> <p>J2SDK/J2RE - 1.4</p> <p>J2SDK - 1.3</p> <p>J2RE - 1.3</p> <p>4.1.1 + documentation <input type="button" value="Go"/></p> <p>2.0 <input type="button" value="Go"/></p> <p>JDBC RowSet Implementations 1.0 <input type="button" value="Go"/></p> <p>5.0 Update 4 <input type="button" value="Go"/></p> <p>1.4.2_09 <input type="button" value="Go"/></p> <p>1.3.1_16 <input type="button" value="Go"/></p> <p>1.3.1_16 <input type="button" value="Go"/></p> <p>Click the drop down box and select 5.0 Update 4</p>
<p>Windows XP SP2 users</p>	<p>Windows XP SP2 includes a Pop-up Blocker in Internet Explorer 6.0. This will need to be disabled when accessing eLMS. To disable this go to the Internet Explorer Menu bar, choose Tools > Pop-up Blocker and choose Turn Off Pop-up Blocker. Or choose Tools > Pop-up Blocker > Pop-up Blocker Settings. From here a list of domains can be entered and pop-ups will be allowed for these domains only.</p> <p>Windows XP SP2 also includes Firewall software which is turned on by default. When accessing eLMS a Firewall window may pop up. Choose to allow PWSLauncher from this dialog box. This will allow you to access the /learner section of the LMS.</p> <p>Windows XP does not come loaded with a JRE. The Sun JRE 1.5.0_04 or MS VM 5.00.3810 will need to be installed prior to using eLMS. Once installed refer to Advanced/Recommended Settings for IE 6.0.</p>
<p>What if I still can't access E-Learning Courses?</p>	<p>The DOT Help Desk will help users with Online Access/IT related problems encountered while working in eLMS. The Help Desk is in Oklahoma City, OK, and users may contact the Help Desk from 6:00 a.m. to 6:00 p.m. CST, Monday through Friday. The phone number is (405) 954-4568. A Help Desk specialist will be there to assist you, or you may send the Help Desk an e-mail from your desktop describing your question/problem and they will respond back to you. The Help Desk e-mail address is eLMSHelp@dot.gov</p>